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THIRD QUARTER 1993

QUARTERLY ACTIVITY SUMMARY

July through September 1993

	July	August	September
Oil Produced (3rd quarter 1993)	1,451,223	1,503,837	1,441,555
Oil Produced (same months, 1992)	1,545,092	1,574,696	1,518,350
Oil Shipped from Leases	1,426,975	1,521,812	1,435,737
Average Daily Oil Production	46,814	48,511	48,052
Water Produced (Barrels)	9,572,500	9,832,603	9,334,953
Associated Gas Produced (3rd quarter 1993)	612,662	594,162	585,516
Associated Gas Produced (same months, 1992)	680,989	684,987	626,298
Natural Gas Produced (3rd quarter 1993)	3,382,081	2,860,656	3,508,866
Natural Gas Produced (same months, 1992)	3,248,305	3,162,875	3,224,827
Drilling Permits Issued	25	8	21
Wells Completed	17	8	17
Oil Wells	4	6	3
Gas Wells	5	2	10
Dry Holes	8	0	4
Other	0	0	0
Barrels of Oil Refined	4,254,145	4,528,229	4,401,866
Oil Refined (daily average)	137,230	146,072	146,729

OIL PRODUCERS REPORT — THIRD QUARTER 1993

FIELD	FORMATION	Number of Wells	Oil Produced (BBLS)	Oil Shipped (BBLS)	Assoc. Gas Produced (MCF)	Water Produced (BBLS)
Anvil	Nisku	1	10,877	10,638	8,435	22,196
Anvil	Ratcliffe	1	2,760	2,698	2,618	5,416
Anvil	Red River	6	19,542	20,797	29,874	37,875
Anvil	Winnipegosis	1	1,634	1,690	1,029	22,506
Arch Apex	Sunburst	2	381	221	0	0
Ash Creek Sand Unit	Shannon	3	1,324	1,344	0	15,408
Bainville	Ratcliffe	1	1,617	1,534	95	2,087
Bainville	Red River	2	6,141	5,817	6,093	3,228
Bainville	Winnipegosis	1	7,325	7,112	3,817	800
Bainville II	Red River	3	7,924	7,111	7,275	7,920
Bainville, North	Mission Canyon	1	5,304	5,332	2,144	5,108
Bainville, North	Nisku	1	10,610	10,760	6,961	4
Bainville, North	Ratcliffe	2	6,527	6,635	3,245	7,699
Bainville, North	Red River	3	25,541	25,701	20,850	7,359
Bainville, North	Winnipegosis	2	14,867	14,506	10,772	2,913
Bainville, West	Red River	1	1,444	1,540	1,443	1,342
Bannatyne	Madison	4	587	492	0	108
Bannatyne	Swift	17	1,568	1,647	0	65
Beanblossom	Lower Tyler	2	6,351	5,964	794	49,870
Bears Den	Swift	2	57	255	0	0
Bears Den Unit	Swift	5	7,675	7,567	0	1,954
Bell Creek	Muddy	1	368	641	0	7,088
Bell Creek (Consolidated Unit)	Muddy	34	68,074	68,414	2,037	1,494,675
Bell Creek (South Bell Creek Unit)	Muddy	6	6,955	7,092	419	23,064
Benrud, East	Nisku	2	4,750	4,691	2,772	88,011
Benrud, Northeast	Nisku	1	1,236	1,235	409	45,788
Berthelote	Sunburst	1	180	197	0	0
Big Gully	Tyler	2	444	560	0	244
Big Muddy Creek	Red River	1	2,495	2,620	1,964	18,655
Big Wall	Amsden	5	5,890	5,910	0	669,633
Big Wall (Lower Tyler Sand Unit)	Tyler	4	8,999	8,999	0	578,166
Big Wall (Upper Tyler Sand Unit)	Tyler	4	2,961	2,961	0	253,138
Black Diamond	Duperow	1	2,332	2,490	1,373	15,948
Black Diamond	Madison, Nisku	1	405	464	241	3,625
Blackfoot	Dakota	1	0	0	105	0
Blackfoot Unit	Cut Bank, Madison	8	8,493	8,857	0	33,886
Bloomfield	Dawson Bay	1	1,179	917	657	677
Bloomfield	Interlake	1	2,143	1,847	1,905	2,403
Bloomfield	Red River	2	832	903	1,223	2,248
Blue Mountain	Red River	1	489	431	0	1,280
Border	Cut Bank	3	566	569	0	0
Border (Old Border Unit)	Cut Bank	8	1,272	1,205	0	19,527
Bowes (Bowes Sawtooth Unit)	Sawtooth	51	37,001	36,922	0	154,372
Box Canyon	Red River	1	1,108	1,048	1,579	5,358
Bradley	Madison	1	381	393	0	96
Bradley	Sunburst	1	264	217	0	0
Brady	Burwash	1	204	205	0	0
Brady	Sunburst	6	1,224	1,230	0	0
Breed Creek	Tyler	10	20,074	20,158	525	329
Brorson	Madison	5	8,262	7,906	5,530	7,612
Brorson	Mission Canyon	3	6,223	5,991	5,084	3,330
Brorson	Ratcliffe	1	521	419	261	160
Brorson	Red River	3	8,307	8,501	11,598	7,300
Brorson, South	Bakken	2	7,809	7,929	4,827	1,369
Brorson, South	Madison	1	5,607	5,554	3,206	1,387
Brorson, South	Mission Canyon	3	8,555	8,601	2,004	6,153
Brorson, South	Red River	1	1,705	1,791	1,120	5,587
Brush Lake	Red River	3	9,185	9,235	5,309	13,788
Burget, East	Madison	1	824	866	0	825
Burget, East	Mission Canyon	1	1,488	1,486	0	1,154
Burget, East	Ratcliffe	1	909	838	0	2,556
Burns Creek	Red River	1	792	667	0	3,806
Cabaret Coulee	Madison	1	110	0	0	0

OIL PRODUCERS REPORT — THIRD QUARTER 1993 (CONTINUED)

FIELD	FORMATION	Number of Wells	Oil Produced (BBLS)	Oil Shipped (BBLS)	Assoc. Gas Produced (MCF)	Water Produced (BBLS)
Cabin Creek	Red River	7	13,606	13,516	9,253	141,483
Cabin Creek (Unit #1)	Red River	1	1,668	1,660	549	3,924
Cabin Creek (Unit #1)	Silurian-Ordovician	85	330,891	330,361	110,279	1,189,500
Cabin Creek (Unit #2)	Madison	4	9,994	9,994	5,349	718,532
Canal	Madison	2	3,310	3,355	1,092	3,379
Canal	Mission Canyon	1	1,506	1,292	2,666	6,741
Canal	Red River	1	3,145	2,999	4,148	1,897
Carlyle	Red River	1	1,728	1,629	0	8,866
Cat Creek, East Dome (Unit)	Ellis	10	1,592	1,274	0	9,466
Cat Creek, Mosby Dome	Amsden	2	739	903	0	338
Cat Creek, Mosby Dome	Cat Creek 2	2	275	228	0	0
Cat Creek, Mosby Dome	Rierdon	1	95	0	0	2,688
Cat Creek, Mosby Dome (Unit)	Cat Creek 1	1	0	0	0	6,131
Cat Creek, Mosby Dome (Unit)	Cat Creek 1 & 2	1	0	0	0	13,849
Cat Creek, Mosby Dome (Unit)	Ellis	3	1,348	1,535	0	29,460
Cat Creek, West Dome	Ellis	1	97	125	0	14,560
Cat Creek, West Dome	Morrison	3	775	740	0	59,566
Cat Creek, West Dome	Mowry	2	56	0	0	0
Cat Creek, West Dome (Unit #1)	Cat Creek 1 & 2	19	5,761	5,991	0	264,381
Cat Creek, West Dome (Unit #2)	Cat Creek 1 & 2	10	1,241	1,328	0	306,867
Cattails	Ratcliffe	6	13,722	12,789	7,866	13,607
Cattails, South	Madison	2	2,313	2,311	2,931	4,880
Cattails, South	Ratcliffe	2	5,462	4,646	408	5,991
Charlie Creek	Red River	1	2,523	2,645	3,071	4,389
Charlie Creek, East	Red River	3	16,192	15,647	13,738	12,253
Clark's Fork	Greybull	0	124	0	0	0
Clear Lake	Madison	0	0	247	0	0
Clear Lake	Mission Canyon	3	4,295	4,178	1,287	19,350
Clear Lake	Nisku	1	1,597	1,690	828	3,625
Clear Lake	Ratcliffe	3	6,333	6,087	1,444	33,480
Clear Lake	Red River	7	21,091	21,501	20,084	32,673
Clear Lake, South	Red River	1	2,297	1,893	1,011	5,039
Colored Canyon	Red River	1	2,252	2,030	1,142	5,826
Comertown	Nisku	1	1,216	1,336	694	6,658
Comertown	Nisku, Duperow	1	3,605	3,616	2,817	14,052
Comertown	Ratcliffe	2	1,917	1,960	493	21,827
Comertown	Red River	4	17,466	17,575	6,583	26,471
Comertown, South	Red River	2	4,380	4,528	1,293	15,036
Conrad, South	Sunburst	1	182	182	0	0
Cottonwood	Ratcliffe	2	10,495	10,145	2,678	6,369
Cottonwood, East	Ratcliffe	1	2,838	2,635	988	2,770
Cow Creek, East	Kibbey	9	9,073	9,603	0	220,497
Crane	Devonian	2	6,919	6,916	18,145	10,758
Crane	Duperow	1	175	200	627	1,312
Crane	Red River	1	10,269	10,264	5,056	50,791
Crane	Red River, Interlake	1	7,065	7,082	4,028	82,217
Cupton	Red River	6	13,981	13,630	7,593	37,861
Cut Bank	Cut Bank	97	25,476	24,822	495	67,683
Cut Bank	Cut Bank, Madison	2	420	454	0	15,146
Cut Bank	Kootenai	1	0	0	0	88
Cut Bank	Lander	2	9	0	0	207
Cut Bank	Madison	41	24,334	25,328	7,205	318,387
Cut Bank	Moulton	25	11,346	11,023	0	509
Cut Bank	Moulton, Sunburst	1	3	0	0	0
Cut Bank	Sunburst	7	315	173	0	0
Cut Bank (Marina West Sand Unit)	Cut Bank	2	12	0	0	31
Cut Bank (North Central Sand Unit)	Cut Bank	66	14,476	13,422	0	635
Cut Bank (Northeast Sand Unit)	Cut Bank	29	5,234	5,200	350	0
Cut Bank (Northwest Sand Unit)	Cut Bank	2	527	570	0	413
Cut Bank (South Central Sand Unit)	Cut Bank	64	30,523	30,523	0	121,831
Cut Bank (South Darling Sand Unit)	Moulton	7	500	598	0	0
Cut Bank (South West Sand Unit)	Cut Bank	120	35,237	35,182	0	493,800
Cut Bank (Tweedy South Sand Unit)	Cut Bank	2	550	555	0	1,435

OIL PRODUCERS REPORT — THIRD QUARTER 1993 (CONTINUED)

FIELD	FORMATION	Number of Wells	Oil Produced (BBLS)	Oil Shipped (BBLS)	Assoc. Gas Produced (MCF)	Water Produced (BBLS)
Cut Bank (Two Medicine Sand Unit)	Cut Bank	36	11,671	11,463	0	91,407
Dagmar	Red River	2	4,057	4,144	4,117	5,752
Deer Creek	Charles	2	5,814	5,619	882	3,869
Delphia	Amsden	3	482	0	0	0
Devils Basin	Heath	7	1,870	2,496	0	13,476
Devils Basin	Tyler	1	74	0	0	3,065
Devils Pocket	Heath	1	53	0	0	6,205
Diamond Point	Interlake	1	9,540	9,593	8,702	10,815
Diamond Point	Red River	1	4,336	4,460	8,755	14,049
Divide	Madison	4	3,391	3,675	2,605	50,972
Divide	Ratcliffe	4	13,401	13,609	3,052	32,300
Divide	Red River	3	11,981	11,826	5,917	38,405
Dooley	Ratcliffe	4	6,396	6,240	2,432	69,204
Dry Creek	Frontier	0	1	83	0	0
Dry Creek	Greybull	1	179	407	20,262	0
Dry Creek	Judith River	0	22	207	0	0
Dry Creek	Virgelle	1	186	239	0	0
Dry Creek, Middle	Frontier	0	23	0	0	0
Dry Creek, West	Greybull	0	220	272	0	0
Dutch John Coulee	Sunburst	4	1,469	1,366	0	0
Dwyer	Nisku	1	1,758	1,768	1,694	21,618
Dwyer	Ratcliffe	2	2,576	2,672	0	33,426
Dwyer	Red River	3	16,899	16,921	7,431	34,039
Dwyer (Dwyer Unit)	Charles	6	12,057	11,890	2,813	29,726
Eagle	Duperow	1	2,094	2,043	885	9,913
Eagle	Madison	4	4,200	4,312	3,103	14,054
Eagle	Mission Canyon	3	3,777	4,067	2,661	16,629
Eagle	Ratcliffe	3	2,485	2,566	7,635	20,094
Eagle	Red River	1	1,368	1,237	6,365	12,573
East Glacier	Green Horn	1	190	245	0	0
Elk Basin (Embar-Tensleep)	Tensleep	21	81,200	81,200	70,162	23,644
Elk Basin (Frontier Unit)	Frontier	12	1,964	1,964	884	7,941
Elk Basin (Madison Unit)	Madison	14	55,766	55,766	14,501	403,278
Elk Basin, Northwest	Cloverly	1	525	525	0	0
Elk Basin, Northwest (Northwest Madison Unit)	Madison	7	22,023	22,023	12,323	289,100
Enid, North	Red River	2	5,517	5,606	6,608	11,026
Fairview	Madison	1	1,270	1,092	944	597
Fairview	Mission Canyon	2	1,988	2,016	1,555	5,466
Fairview	Ratcliffe	3	6,276	6,166	4,367	6,252
Fairview	Red River	5	8,578	9,551	13,235	17,096
Fairview (North West Unit)	Red River	5	11,474	11,029	26,586	14,790
Fairview, East	Winnipegosis	1	2,076	2,095	3,648	13,038
Fairview, West	Madison	1	3,622	3,498	139	1,632
Fertile Prairie	Red River	4	6,512	6,551	2,282	4,338
Fishhook	Madison	1	852	784	0	8,089
Fishhook	Red River	2	4,332	3,954	6,936	14,405
Flat Coulee	Swift	4	660	1,023	0	0
Flat Coulee (Swift Sand Unit)	Swift	14	20,911	20,957	2,091	131,227
Flat Lake	Madison	1	820	952	0	2,709
Flat Lake	Nisku	1	939	1,106	736	6,440
Flat Lake	Ratcliffe	7	15,041	15,823	2,623	65,560
Flat Lake (East Flat Lake Unit)	Ratcliffe	20	20,306	20,335	6,048	190,687
Flat Lake (West Flat Lake Unit)	Ratcliffe	6	7,090	7,047	4,795	35,287
Flat Lake, East	Madison	1	2,947	2,953	0	7,484
Flat Lake, South	Ratcliffe	3	2,540	2,507	365	21,525
Fort Gilbert	Madison	6	5,318	5,347	3,283	16,675
Fort Gilbert	Mission Canyon	1	334	373	0	2,101
Fort Gilbert	Red River	2	4,083	4,238	10,239	13,959
Four Mile Creek	Red River	1	1,564	1,584	683	2,290
Four Mile Creek, West	Red River	1	6,749	6,793	2,895	2,840
Fred & George Creek	Sunburst	10	2,742	3,076	43	11
Fred & George Creek	Swift	1	193	225	0	0
Fred & George Creek (Sunburst "A")	Eagle	1	0	0	0	25,791
Fred & George Creek (Sunburst "A")	Sunburst	7	8,629	8,813	0	453,636

OIL PRODUCERS REPORT — THIRD QUARTER 1993 (CONTINUED)

FIELD	FORMATION	Number of Wells	Oil Produced (BBLs)	Oil Shipped (BBLs)	Assoc. Gas Produced (MCF)	Water Produced (BBLs)
Frog Coulee	Red River	1	891	681	0	2,991
Froid, South	Red River	1	1,361	1,380	1,087	11,792
Gage	Amsden	2	536	196	0	99
Gage	Cat Creek 1	1	2	1	0	23
Gas City	Red River	1	810	858	0	1,170
Gas City (Gas City Waterflood)	Madison	1	452	450	0	9,753
Gas City (Gas City Waterflood)	Madison, Ordovician	1	1,308	1,307	0	9,226
Gas City (Gas City Waterflood)	Silurian-Ordovician	7	18,793	18,792	0	59,317
Girard	Bakken	1	617	644	0	10
Girard	Red River	1	2,381	2,097	1,728	1,522
Glendive	Red River	6	11,824	11,639	1,850	140,374
Glendive	Silurian-Ordovician	6	16,304	15,962	507	51,407
Glendive	Stoney Mountain	2	3,942	4,084	1,365	19,790
Golden Dome	Frontier	0	446	811	0	0
Golden Dome	Greybull	1	142	0	7,694	0
Goose Lake	Ratcliffe	10	14,532	14,515	2,788	203,489
Goose Lake	Red River	1	8,015	8,036	2,745	4,650
Goose Lake (North Goose Lake Unit)	Ratcliffe	12	11,784	11,717	478	204,241
Goose Lake, Southeast	Ratcliffe	1	1,466	1,730	1,340	23,753
Goose Lake, West	Red River	1	4,024	4,500	1,698	4,069
Gossett	Ratcliffe	1	1,005	1,054	0	6,249
Gossett	Red River	1	3,527	3,446	2,035	9,832
Graben Coulee	Cut Bank	60	9,495	9,683	0	57,569
Graben Coulee	Sunburst	9	1,148	1,202	0	2,050
Grandview, East	Swift	2	453	253	0	0
Gray Blanket	Tensleep	1	9,473	9,329	0	2,464
Green Coulee	Red River	1	1,490	1,332	0	6,649
Gumbo Ridge Unit	Tyler	1	367	386	0	1,400
Gunsight	Madison	1	1,548	1,501	0	2,140
Gunsight	Mission Canyon	1	2,358	2,402	2,436	14,624
Gunsight	Ratcliffe	1	1,421	1,315	0	7,710
Gypsy Basin	Madison	8	897	798	0	630
Gypsy Basin	Sunburst	1	13	41	0	94
Gypsy Basin	Swift	2	14	44	0	91
Hardscrabble Creek	Red River	1	1,475	1,614	910	11,308
Hawk Creek	Amsden	1	210	0	0	90
Hay Creek	Madison	1	300	300	0	900
Hay Creek	Mission Canyon	1	1,737	1,777	1,390	3,392
Hay Creek	Red River	1	3,447	3,554	2,989	13,092
Hiawatha	Tyler	1	2,195	2,424	175	16,180
Hiawatha	Tyler, Stensvad	1	483	399	794	9
High Five	Tyler	5	7,469	7,635	1,125	57,995
High Five Unit	Stensvad	6	8,709	8,568	1,188	283,698
Highview	Madison	6	985	910	0	18,177
Highview	Sawtooth	1	126	129	0	2,092
Howard Coulee	Tyler	1	855	1,088	0	0
Injun Creek	Stensvad	2	271	391	0	1,150
Intake II	Madison, Ordovician	0	0	150	0	0
Intake II	Mission Canyon	2	8,924	8,850	3,300	6,389
Ivanhoe	Amsden	1	195	222	0	2,107
Ivanhoe	Cat Creek 2	1	364	808	0	1,158
Ivanhoe	Morrison	1	772	778	0	3,120
Ivanhoe	Tyler	4	2,766	2,930	0	18,666
Jim Coulee Unit	Tyler	7	6,577	6,376	525	232,815
Katy Lake	Red River	1	1,958	2,255	15,548	8,678
Katy Lake, North	Madison	3	9,390	9,662	5,324	38,467
Katy Lake, North	Mission Canyon	1	4,857	4,807	2,268	46,873
Katy Lake, North	Nesson	1	1,375	1,623	345	21,685
Katy Lake, North	Red River	5	35,256	35,463	25,883	38,667
Keg Coulee	Stensvad	1	547	378	0	183
Keg Coulee	Tyler	1	848	1,017	0	2,528
Keg Coulee (Northwest Unit)	Tyler	1	3,235	3,220	0	15,430
Keg Coulee (Tyler "A" Sand Unit)	Tyler	1	12	0	0	800
Keg Coulee (Tyler "C" Sand Unit)	Lower Tyler	1	185	180	0	2,024

OIL PRODUCERS REPORT — THIRD QUARTER 1993 (CONTINUED)

FIELD	FORMATION	Number of Wells	Oil Produced (BBLS)	Oil Shipped (BBLS)	Assoc. Gas Produced (MCF)	Water Produced (BBLS)
Keg Coulee (Tyler "C" Sand Unit)	Tyler	2	1,133	1,103	0	16,834
Kelley Unit	Tyler	1	775	742	0	18,394
Kevin Sunburst	Bow Island	1	4	0	0	0
Kevin Sunburst	Bow Island, Sunburst	1	11	0	0	0
Kevin Sunburst	Burwash	9	270	368	0	0
Kevin Sunburst	Ellis	34	1,409	1,348	0	198
Kevin Sunburst	Madison	721	63,553	63,454	2,306	200,976
Kevin Sunburst	Nisku	1	199	202	0	0
Kevin Sunburst	Sunburst	66	7,429	7,469	4,127	13,163
Kevin Sunburst	Swift	10	722	776	0	0
Kevin Sunburst (Ferdig Unit)	Swift	22	1,117	1,118	0	0
Kevin Sunburst (Homestake Sandunit)	Sunburst	33	9,634	9,687	0	52,418
Kevin Sunburst (Texaco Sand Unit)	Sunburst	7	1,709	1,520	0	10,458
Kevin, East Nisku Oil	Nisku	13	9,861	10,434	4,601	714
Kincheloe Ranch, West (K. R. Unit)	Tyler	2	1,564	1,665	435	0
Kincheloe Ranch, West (Kincheloe Ranch Unit)	Tyler	4	4,924	4,821	1,367	61,920
Laird Creek (Laird Creek Unit)	Swift	6	855	1,121	104	260
Lambert	Red River	3	3,842	4,178	5,378	21,239
Landslide Butte	Madison	10	9,507	9,740	7,433	44,026
Leary	Muddy	3	2,489	2,397	4,025	41,009
Little Beaver	Silurian-Ordovician	1	0	0	93	1,840
Little Beaver (Cedar Creek ACU 8BA)	Red River	1	1,931	1,903	361	8,647
Little Beaver (Cedar Creek Acu 8BA)	Silurian-Ordovician	26	67,849	67,033	6,809	333,881
Little Beaver, East	Mission Canyon	1	5,260	5,260	286	46,520
Little Beaver, East (Cedar Crk Ut 8A)	Silurian-Ordovician	3	7,268	7,268	241	22,644
Little Beaver, East (Cedar Crk Ut 8BB)	Silurian-Ordovician	6	13,631	13,631	1,420	64,906
Little Phantom	Sunburst	1	242	147	0	0
Little Wall Creek	Tyler	3	4,979	4,545	1,803	90,190
Little Wall Creek	Tyler, Stensvad	2	1,974	1,769	1,038	3,604
Little Wall Creek (Weisner TSU)	Tyler, Stensvad	1	4,179	4,206	460	8,781
Little Wall Creek, South	Tyler	4	15,733	16,113	1,296	22,624
Little Wall Creek, South (Gunderson Tyler Sand Unit)	Tyler	1	4,675	4,602	0	23,024
Little Wall Creek, South (Hamilton-Gunderson Unit)	Tyler	1	931	1,101	0	0
Little Wall Creek, South (South Little Wall Creek Unit)	Tyler	4	5,569	5,450	779	332,198
Lodge Grass	Tensleep	2	2,213	2,497	0	137
Lone Butte	Mission Canyon	2	3,625	3,849	1,597	2,694
Lone Butte	Red River	2	4,151	4,304	2,452	4,248
Lonetree Creek	Madison, Ordovician	1	2,011	1,646	0	4,430
Lonetree Creek	Mission Canyon	2	2,193	2,778	31	798
Lonetree Creek	Red River	5	19,221	19,082	24,666	11,213
Long Creek	Charles C	1	475	460	0	713
Long Creek, West	Nisku	2	6,173	6,436	184	40,612
Lookout Butte	Red River	9	16,978	17,187	286	14,024
Lookout Butte	Silurian-Ordovician	2	8,129	8,129	633	69,033
Lookout Butte (Shell Waterflood Unit)	Madison	4	7,203	7,196	1,962	27,522
Lookout Butte (Coral Creek Unit)	Red River	6	14,497	14,492	3,048	17,137
Lookout Butte (Coral Creek Unit)	Silurian-Ordovician	24	69,271	69,265	10,464	213,194
Lookout Butte, East	Lodgepole	1	644	666	126	1,289
Lookout Butte, East	Red River	9	23,699	23,629	926	20,761
Lowell	Red River	2	2,317	2,225	696	11,004
Lustre	Charles	12	13,202	13,478	7,673	75,368
Lustre	Charles C	18	22,968	23,515	5,767	81,431
Lustre	Mission Canyon	7	6,647	6,218	2,001	63,971
Lustre	Ratcliffe	7	6,596	6,849	4,325	20,639
Lustre, North	Charles	1	2,721	2,652	684	5,972
Mason Lake	Cat Creek 1	3	1,652	924	0	3,604
Mason Lake	Muddy	1	5	3	0	92
McCabe	Ratcliffe	1	1,299	1,506	1,175	2,251
McCoy Creek	Red River	1	750	904	337	3,045
Meander	Sunburst	2	208	208	0	0
Medicine Lake	Duperow	1	2,526	2,533	7,474	5,277
Medicine Lake	Gunton	2	5,736	5,761	6,350	9,070
Medicine Lake	Interlake	1	1,491	1,513	1,650	10,822
Medicine Lake	Nisku	1	2,730	2,738	3,170	1,080

OIL PRODUCERS REPORT — THIRD QUARTER 1993 (CONTINUED)

FIELD	FORMATION	Number of Wells	Oil Produced (BBLS)	Oil Shipped (BBLS)	Assoc. Gas Produced (MCF)	Water Produced (BBLS)
Medicine Lake	Red River	3	11,748	12,495	13,580	20,553
Medicine Lake	Winnepigosis	1	2,923	2,966	2,121	72,616
Melstone	Tyler	2	1,435	1,746	0	26,304
Melstone (North Melstone Unit)	Tyler	5	9,054	9,110	4,798	105,009
Midfork	Charles C	4	12,193	12,309	3,431	6,766
Midfork	Nisku	1	3,819	3,818	1,104	7,065
Miners Coulee	Sunburst	0	0	58	0	0
Missouri Breaks	Red River	1	2,527	2,339	1,732	6,523
Mon Dak, West	Duperow	1	6,744	6,664	4,917	704
Mon Dak, West	Interlake	1	4,434	4,285	5,463	3,141
Mon Dak, West	Madison	15	21,533	21,035	18,864	54,387
Mon Dak, West	Madison, Ordovician	1	17,179	17,162	14,203	10,252
Mon Dak, West	Mission Canyon	2	1,655	1,649	727	8,121
Mon Dak, West	Ratcliffe	1	843	810	0	3,618
Mon Dak, West	Red River	2	9,771	9,851	8,647	14,180
Mon Dak, West	Silurian-Ordovician	3	22,477	22,205	21,417	11,409
Mon Dak, West	Stoney Mountain	2	4,995	5,031	4,917	1,594
Mona	Red River	1	2,143	2,175	13,784	0
Monarch	Interlake	4	4,339	4,402	221	13,410
Monarch	Red River	2	4,966	5,217	2,521	2,052
Monarch	Red River, Interlake	1	738	550	0	2,926
Monarch	Silurian-Ordovician	6	9,246	8,868	1,152	17,757
Monarch (Monarch Water Flood Unit)	Silurian-Ordovician	4	5,261	5,325	1,623	9,607
Mosser Dome	Mosser Sand	17	1,659	1,658	0	0
Musselshell	Tyler	1	161	167	0	0
Mustang	Madison	1	1,765	1,678	478	1,241
Mustang	Red River	2	10,092	9,503	8,419	6,756
Neiser Creek	Red River	1	4,062	4,001	4,409	31,076
Nielsen Coulee	Madison	2	29,373	29,480	15,911	4,239
Ninemile	Nisku	2	1,050	1,050	0	0
Nohly	Madison	3	26,102	25,301	9,542	10,137
Nohly	Mission Canyon	2	10,533	10,036	10,443	9,848
Nohly	Nisku	5	40,558	39,730	24,886	30,359
Nohly	Ratcliffe	4	11,491	11,025	10,053	8,082
Nohly	Red River	1	6,915	6,864	7,240	2,790
North Fork	Mission Canyon	3	2,819	2,803	1,904	5,104
Olje	Mission Canyon	1	352	248	1,467	5,902
Ollie	Red River	1	1,366	1,577	543	4,456
Otis Creek	Ratcliffe	1	3,937	3,621	1,864	2,271
Otis Creek, South	Red River	1	1,814	1,959	1,399	8,669
Outlook	Duperow	1	4,176	4,216	3,675	334,610
Outlook	Gunton	1	354	357	0	14,545
Outlook	Interlake	1	651	652	1,002	94,873
Outlook	Nisku	1	1,341	1,351	1,026	34,784
Outlook	Winnepigosis	1	3	3	9	708
Outlook, West	Winnepigosis	1	6,380	6,524	0	16,410
Oxbow	Red River	1	4,287	4,416	5,741	2,202
Oxbow II	Nisku	1	28,948	29,389	20,049	27,469
Oxbow II	Red River	1	1,426	1,280	2,866	4,276
Palomino	Nisku	5	43,427	43,006	0	277,435
Pennel	Interlake	1	700	700	0	5,000
Pennel	Red River	12	18,149	17,470	2,484	50,078
Pennel	Silurian-Ordovician	1	1,392	1,444	1,656	10,185
Pennel Waterflood Unit	Red River	18	75,994	75,974	16,047	153,849
Pennel Waterflood Unit	Silurian-Ordovician	142	526,474	526,464	118,810	1,339,980
Pennel Waterflood Unit	Stoney Mountain	1	5,809	5,779	689	3,448
Pete Creek	Sunburst	1	142	190	0	0
Pine	Mission Canyon	1	1,254	1,266	180	7,681
Pine	Silurian-Ordovician	1	2,959	3,318	449	333
Pine ('A' & 'E' Units)	Silurian-Ordovician	83	232,624	232,612	62,912	1,810,812
Pine ('A' & 'E' Units)	Stoney Mountain	1	0	0	0	6,426
Pine (C Unit)	Silurian-Ordovician	17	22,145	22,145	5,121	169,351
Pondera	Madison	331	70,093	70,714	0	1,343,354
Pondera	Sun River	14	2,434	2,434	0	0

OIL PRODUCERS REPORT — THIRD QUARTER 1993 (CONTINUED)

FIELD	FORMATION	Number of Wells	Oil Produced (BBLS)	Oil Shipped (BBLS)	Assoc. Gas Produced (MCF)	Water Produced (BBLS)
Pondera Coulee	Madison	2	548	640	0	0
Pondera Coulee	Sun River	2	621	621	0	0
Poplar, East	Charles	3	1,917	1,729	0	61,763
Poplar, East	Charles B	1	372	459	0	27,457
Poplar, East	Charles C	1	1,045	962	0	16,895
Poplar, East	Heath	1	2,841	2,881	0	66,585
Poplar, East (East Poplar Unit)	Madison	41	32,640	32,368	0	1,298,359
Poplar, Northwest	Charles	14	23,209	22,739	16,206	84,906
Poplar, Northwest	Charles B	1	785	878	0	18,494
Poplar, Northwest	Charles C	9	6,975	7,018	4,428	30,919
Poplar, Northwest	Madison	1	459	497	0	9,232
Prairie Dell	Bow Island, Sunburst	2	30	0	0	0
Prairie Elk	Charles C	1	600	600	0	1,800
Prichard Creek	Sunburst	1	100	165	0	46
Prichard Creek	Swift	1	59	158	0	0
Pronghorn	Red River	1	2,753	2,619	311	2,729
Putnam	Bakken	1	584	553	0	0
Putnam	Interlake	2	7,107	7,091	3,829	42,341
Putnam	Madison	1	1,110	1,039	389	989
Putnam	Mission Canyon	7	10,490	10,499	7,412	12,679
Putnam	Ratcliffe	1	861	861	0	1,002
Putnam	Red River	2	3,540	3,191	4,943	8,266
Putnam	Red River, Interlake	1	4,466	4,341	651	12,831
Rabbit Hills	Sawtooth	2	314	404	0	0
Rabbit Hills, Northeast	Sawtooth	11	31,146	30,499	0	15,822
Rabbit Hills, Southwest	Sawtooth	1	2,741	2,625	0	12,393
Ragged Point	Tyler	1	234	217	650	0
Ragged Point (Tyler "A" Sand Unit)	Tyler	2	1,417	1,696	0	14,320
Ragged Point, Southwest (Southwest Unit)	Tyler	9	9,562	9,088	0	313,873
Rainbow	Red River	1	1,635	1,692	2,489	6,245
Rattler Butte	Cat Creek 1	2	0	0	0	2,201
Rattler Butte	Tyler	6	5,089	5,191	1,890	11,684
Rattlesnake Butte	Amsden	5	2,850	2,755	0	174,937
Rattlesnake Butte	Cat Creek 1	2	2,834	2,862	1,044	6,700
Rattlesnake Butte	Cat Creek 2	1	803	760	0	27,050
Raymond	Duperow	1	2,746	2,760	54,587	2,336
Raymond	Mississippian	3	1,239	1,245	326	95,227
Raymond	Red River	2	5,717	5,748	977	34,119
Raymond	Winnipegosis	2	8,782	9,546	443	31,860
Raymond (Raymond Nisku Unit)	Nisku	3	5,259	4,834	41,713	12,278
Reagan	Madison	1	285	384	182	337
Reagan (Tribal Unit #194)	Madison	22	11,822	11,822	21,666	61,945
Reagan (Tribal Unit #355)	Madison	28	17,377	17,377	18,372	71,920
Red Bank	Madison	4	7,160	6,388	1,044	8,344
Red Bank	Mission Canyon	3	5,954	5,309	2,160	1,884
Red Bank	Ratcliffe	1	1,802	1,676	361	6,952
Red Bank	Red River	1	1,241	1,316	0	418
Red Bank, South	Red River	1	2,324	2,460	2,098	8,314
Red Creek Unit	Cut Bank	1	0	0	0	21,572
Red Creek Unit	Cut Bank, Madison	7	11,660	11,433	890	482,095
Red Creek Unit	Madison	3	975	955	206	43,025
Red Water	Bakken	1	1,178	1,250	0	35
Red Water, East	Red River	1	1,984	1,931	4,086	9,147
Refuge	Red River	1	1,785	1,715	2,348	6,080
Reserve	Red River	1	748	765	674	21,939
Reserve II	Interlake	1	1,151	1,074	16	0
Reserve II	Red River	1	1,014	946	1,762	1,037
Reserve, South	Winnipegosis	1	1,359	742	1,317	37,178
Richey	Charles	1	142	178	0	275
Richey, Southwest (Unit)	Interlake	2	72	0	0	358
Ridgelawn	Madison	4	2,031	1,939	449	6,169
Ridgelawn	Mission Canyon	8	11,296	11,952	3,874	20,783
Ridgelawn	Ratcliffe	4	5,649	5,903	3,689	14,137
Ridgelawn	Red River	3	16,043	11,838	14,102	12,016

OIL PRODUCERS REPORT — THIRD QUARTER 1993 (CONTINUED)

FIELD	FORMATION	Number of Wells	Oil Produced (BBLS)	Oil Shipped (BBLS)	Assoc. Gas Produced (MCF)	Water Produced (BBLS)
Ridgelawn (Duperow Unit)	Duperow	5	33,929	34,361	0	60,485
Ridgelawn, North	Madison	1	8,935	8,716	5,337	17,687
RipRap Coulee	Ratcliffe	5	8,635	8,455	6,781	10,340
River Bend	Red River	1	2,635	2,533	2,924	961
Rocky Point	Red River	1	2,232	2,301	2,112	1,030
Rosebud Unit	Tyler	2	6,474	5,467	0	0
Royals	Dawson Bay	1	2,087	1,962	1,766	2,870
Rudyard	Sawtooth	0	236	407	0	260
Rudyard	Stonewall	1	30	0	0	90
Rush Mountain	Winnepegosis	1	1,227	1,024	564	27,452
Salt Lake	Gunton	1	2,110	2,175	0	379
Salt Lake	Nisku	2	1,539	1,630	0	6,006
Salt Lake	Red River	2	10,535	10,382	844	5,298
Salt Lake, West	Ratcliffe	1	8,397	8,660	0	107,454
Second Creek	Mission Canyon	1	471	494	1,356	1,294
Second Creek	Red River	3	5,863	5,889	3,591	16,303
Second Guess	Madison	2	524	430	0	0
Shotgun Creek	Mission Canyon	1	682	784	0	6,324
Shotgun Creek	Ratcliffe	2	3,731	3,516	0	18,477
Sidney	Madison	5	3,274	3,080	3,590	11,122
Sidney	Mission Canyon	4	2,626	2,103	1,153	6,729
Sidney	Ratcliffe	4	4,212	4,494	2,350	8,437
Sidney	Red River	2	3,058	3,347	4,828	13,768
Sidney, East	Madison	1	796	658	533	4,949
Singletree	Nisku	1	4,327	4,484	3,305	2,134
Sioux Pass	Red River	4	6,950	6,655	5,073	3,693
Sioux Pass	Red River, Interlake	3	13,956	13,730	9,309	3,823
Sioux Pass, Middle	Red River	5	9,605	9,540	5,504	5,456
Sioux Pass, North	Madison	3	3,794	3,754	1,662	6,661
Sioux Pass, North	Ratcliffe	3	6,392	6,131	3,561	6,327
Sioux Pass, North	Red River	8	25,229	24,301	17,068	6,000
Sioux Pass, North	Red River, Nisku	1	1,313	1,248	1,205	641
Sioux Pass, South	Red River	2	4,346	4,300	5,236	8,093
Snoose Coulee	Bow Island	1	70	0	0	0
Snoose Coulee	Sunburst	1	53	93	0	0
Snyder	Tensleep	3	633	499	0	31,041
Soap Creek	Amsden	1	1,150	1,091	0	19,435
Soap Creek	Madison	16	7,126	6,996	0	317,528
Soap Creek	Madison, Amsden	5	1,552	1,577	0	100,280
Soap Creek	Tensleep	9	743	483	0	0
Soap Creek, East	Tensleep	3	1,927	1,973	0	20,211
South Fork	Mission Canyon	1	1,662	1,855	855	1,283
South Fork	Red River	2	1,603	1,375	2,311	6,200
Spring Lake	Bakken	3	4,816	4,873	1,767	0
Spring Lake	Red River	1	1,315	1,117	2,912	6,045
Spring Lake, West	Bakken	1	1,038	1,119	1,380	38
Stampede	Bakken	1	621	466	1,440	36
Stampede	Red River	1	3,560	3,676	5,512	4,988
Stensvad Unit	Tyler	6	3,987	4,248	0	47,111
Studhorse	Tyler	1	836	946	0	13,506
Sumatra	Amsden	2	397	335	0	26
Sumatra	Heath	1	173	0	0	0
Sumatra	Lower Tyler	3	1,298	1,134	0	2,056
Sumatra	Tyler	6	3,617	3,511	156	46,211
Sumatra (Central Sumatra Sand Unit)	Tyler	11	27,536	27,527	0	1,798,188
Sumatra (Grebe-Tyler Sand Unit)	Tyler	3	2,363	1,903	0	11,590
Sumatra (Kincheloe Waterflood Unit)	Tyler	13	11,405	11,366	0	403,569
Sumatra (Northeast Sumatra Unit)	Tyler	5	3,671	3,690	0	114,525
Sumatra (Sawyer Waterflood Unit)	Lower Tyler	2	626	329	0	0
Sumatra (Southeast Sumatra Unit)	Lower Tyler	6	5,247	5,270	0	81,484
Sumatra (Southeast Sumatra Unit)	Tyler	7	7,092	7,123	0	122,286
Sumatra (West Sumatra Unit)	Tyler	3	7,026	7,026	0	328,018
Sunny Hill	Madison	2	1,518	1,463	0	3,567
Sunny Hill	Red River	1	10	120	0	0

OIL PRODUCERS REPORT — THIRD QUARTER 1993 (CONTINUED)

FIELD	FORMATION	Number of Wells	Oil Produced (BBLs)	Oil Shipped (BBLs)	Assoc. Gas Produced (MCF)	Water Produced (BBLs)
Sunny Hill, West	Madison	1	5,115	5,193	2,838	5,826
Target	Nisku	1	8,754	8,600	1,627	14,640
Target	Ratcliffe	3	3,344	3,477	0	10,347
Three Buttes	Bakken	1	523	566	0	0
Three Buttes	Red River	1	4,520	4,950	3,295	573
Tinder Box	Tyler	1	344	204	0	0
Tule Creek	Devonian	1	5,348	5,272	2,457	129,217
Tule Creek	Nisku	2	2,915	3,104	360	94,484
Tule Creek, East	Nisku	1	1,071	1,188	1,448	115,180
Tule Creek, South	Nisku	1	2,904	2,901	0	20,232
Two Waters	Bakken	3	1,912	1,433	410	0
Utopia ("Utopia Swift Sand" Unit)	Swift	22	6,464	6,946	5,242	292
Vaux	Bakken	2	5,101	5,350	5,897	72
Vaux	Interlake	1	4,479	3,693	1,404	4,745
Vaux	Madison	9	13,653	13,868	13,432	16,834
Vaux	Midale	1	148	145	0	820
Vaux	Mission Canyon	6	7,788	8,025	3,256	17,315
Vaux	Ratcliffe	2	497	501	236	605
Vaux	Red River	2	6,686	6,460	5,153	12,877
Vaux	Stonewall	1	3,084	3,038	2,239	6,552
Volt	Madison	1	460	465	0	1,841
Volt	Nisku	4	18,246	18,340	0	188,081
Wakea	Nisku	2	4,445	4,728	2,849	7,811
Wakea	Nisku, Duperow	1	12,895	12,610	3,640	11,119
Wakea	Red River	3	10,552	10,487	8,296	33,796
Wakea	Winnipegosis	2	3,220	3,118	1,045	3,600
Weed Creek	Amsden	2	426	310	190	27,600
West Butte	Sunburst	1	389	630	0	6
Weygand	Sawtooth	3	3,278	3,225	0	0
Whitlash	Bow Island	4	215	218	766	0
Whitlash	Dakota	0	0	70	0	0
Whitlash	Swift	21	2,901	3,718	4,129	35
Whitlash	Swift, Sunburst	17	5,428	6,596	0	330
Whitlash, West	Sunburst	1	544	614	0	206
Whitlash, West	Swift, Sunburst	1	191	371	0	0
Willow Creek, North	Tyler	3	1,914	1,568	0	3,132
Willow Ridge	Burwash	4	407	407	0	0
Wills Creek, South	Silurian-Ordovician	2	1,997	2,337	584	4,029
Windmill	Red River	1	137	217	53	0
Winnett Junction Unit	Tyler	3	4,508	4,442	0	105,702
Wolf Springs	Amsden	6	4,254	4,445	0	144,580
Wolf Springs, South	Amsden	1	3,148	3,092	0	63
Woodrow	Charles	2	2,964	2,588	900	1,751
Woodrow	Interlake	1	605	528	180	6
Wrangler	Red River	2	6,333	6,130	5,612	13,106
Wrangler, North	Red River	1	1,158	1,152	817	4,731
Wright Creek	Muddy	6	2,523	2,439	1,670	40,312
Wildcat, Daniels	Charles C	1	1,085	949	70	125
Wildcat, Daniels	Madison	1	3,315	2,901	564	995
Wildcat, Fallon	Red River	2	6,725	6,319	0	9,265
Wildcat, Pondera	Madison	2	290	0	0	0
Wildcat, Roosevelt	Ratcliffe	1	417	252	200	1,508
TOTAL		3,894	4,397,782	4,384,377	1,789,544	28,741,013

NATURAL GAS PRODUCED

SECOND QUARTER 1993

FIELD	NO. OF WELLS	MCF	FIELD	NO. OF WELLS	MCF
Alma	1	302	Kevin, East Bow Island Gas	5	6,675
Amanda	6	28,102	Kevin, East Nisku Oil	2	12,011
Arch Apex	39	21,104	Kicking Horse	16	9,643
Ashfield	110	385,117	Kinyon Coulee Area	3	3,145
Badlands	5	33,636	Ledger	46	12,929
Battle Creek	56	366,671	Leroy	20	88,812
Bears Den	2	825	Liscom Creek	7	11,888
Bell Creek, Southeast	2	127,620	Little Creek	3	2,337
Big Coulee	6	47,046	Little Rock	12	79,753
Big Rock Gas Field	37	112,505	Lohman	3	40,227
Black Butte	1	13,480	Loring	183	525,495
Black Coulee	7	18,584	Loring, East	73	135,733
Blackfoot	7	15,607	Loring, West	3	7,540
Blackjack	15	19,006	Marias River	6	2,927
Border	2	585	Middle Butte	4	2,338
Bowdoin & Area	351	657,616	Miners Coulee	16	7,562
Bowes	37	47,421	Mt. Lilly	2	964
Bradley	1	6,066	O'Briens Coulee	14	45,998
Browns Coulee, East	2	1,626	Old Shelby	72	271,139
Bullwacker	44	92,218	Phantom	2	2,817
Camp Creek	1	4,909	Phantom, West	2	6,145
Canadian Coulee & Area	1	50	Police Coulee	7	3,765
Canadian Coulee, North	1	520	Prairie Dell	101	150,541
Cedar Creek	83	309,094	Prairie Dell, West	4	6,992
Clark'S Fork	1	5,469	Rattlesnake Coulee	1	40
Coal Coulee	1	2,227	Red Rock	5	21,793
Coal Mine Coulee	5	3,567	Rocky Boy Area	4	12,881
Cut Bank	214	684,542	Sage Creek	15	20,388
Devon	18	3,226	Sandwich	1	3
Devon, East	2	115	Sawtooth Mountain & Area	32	109,788
Devon, South Unit	1	228	Shelby Area	2	4,833
Dry Creek	18	85,721	Sherard	8	11,654
Dry Creek(Shallow Gas)	1	9,881	Sherard, Area	30	359,113
Dry Creek, Middle	2	3,488	Snoose Coulee	8	10,430
Dry Creek, West	1	5,628	Soberup Coulee	1	204
Dry Fork	2	545	Strawberry Creek Area	2	4,983
Dunkirk	16	11,906	Swanson Creek	62	77,273
Dunkirk, North	34	38,571	Sweetgrass	1	571
Dutch John Coulee	2	19,049	Sweetgrass Area	1	2,032
Eagle Springs	3	638	Three Mile	2	14,197
Ethridge	8	13,031	Tiber	1	41
Ethridge, North	3	5,490	Tiber, East	7	10,733
Fitzpatrick Lake	8	10,457	Tiger Ridge	285	3,108,375
Flat Coulee	6	13,318	Timber Creek, West	1	6,191
Fort Conrad	12	3,182	Trail Creek	5	6,072
Fred & George Creek	3	376	Utopia	4	15,012
Fresno & Area	3	4,963	Vandalia	8	11,450
Galata	6	9,250	West Butte	3	726
Gold Butte	1	405	West Butte Shallow Gas	2	351
Golden Dome	7	15,597	Whitewater	235	662,977
Grandview	3	4,501	Whitewater, East	23	39,753
Hardpan	7	20,039	Whitlash	32	76,867
Havre	1	5,631	Whitlash, West	4	1,679
Haystack Butte	5	10,293	Williams	16	15,753
Haystack Butte, West	4	13,799	Willow Ridge	13	35,135
Keith Area	4	4,705	Willow Ridge, South	1	36,603
Keith, East	20	70,528	Willow Ridge, West	3	940
Kevin Area	2	6,685	Wildcat Toole	7	44,339
Kevin Southwest	26	30,287			
Kevin Sunburst	90	124,110	Total	2,795	9,751,603
Kevin Sunburst (Dakota)	1	11,257			
Kevin Sunburst-Bow Island	5	15,545			
Kevin Sunburst, Nisku & Area	1	13,087			

OIL IN STORAGE

	PRODUCERS FIELD TANKS	TRANSPORTERS STORAGE	REFINERS STORAGE	ENDING STORAGE
December 1992	360,225	1,580,327	470,328	2,410,880
March 1993	329,690	1,715,369	540,588	2,585,647
June 1993	326,324	1,669,486	851,440	2,847,250
July 1993	352,204	1,668,672	747,827	2,768,703
August 1993	335,149	1,858,664	671,174	2,864,987
September 1993	341,862	1,841,271	600,387	2,783,520

REFINERS' REPORT THIRD QUARTER 1993

COMPANY	BEGINNING STORAGE	MONTANA OIL	WYOMING OIL	CANADA OIL	REFINED	ENDING STORAGE
Cenex	449,976	517,064	1,006,445	2,325,540	4,042,596	256,429
Continental Oil Company	184,376	112,177	194,900	4,127,393	4,491,109	127,737
Exxon Company	199,771	121,421	2,194,928	1,671,058	3,988,180	198,998
Montana Refining Co.	17,317	219,641	-0-	442,620	662,355	17,223
TOTALS	851,440	970,303	3,396,273	8,566,611	13,184,240	600,387

